

# Poo-gyeon Park

## List of Publications by Year in descending order

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268  
papers

10,490  
citations

71102

41  
h-index

34986

98  
g-index

274  
all docs

274  
docs citations

274  
times ranked

3406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocally convex approach to stability of systems with time-varying delays. <i>Automatica</i> , 2011, 47, 235-238.	5.0	2,248
2	Delay-dependent robust stabilization of uncertain state-delayed systems. <i>International Journal of Control</i> , 2001, 74, 1447-1455.	1.9	1,370
3	A delay-dependent stability criterion for systems with uncertain time-invariant delays. <i>IEEE Transactions on Automatic Control</i> , 1999, 44, 876-877.	5.7	727
4	Auxiliary function-based integral inequalities for quadratic functions and their applications to time-delay systems. <i>Journal of the Franklin Institute</i> , 2015, 352, 1378-1396.	3.4	643
5	Stability and robust stability for systems with a time-varying delay. <i>Automatica</i> , 2007, 43, 1855-1858.	5.0	410
6	Delay-dependent robust $H^\infty$ control for uncertain systems with a state-delay. <i>Automatica</i> , 2004, 40, 65-72.	5.0	371
7	A receding horizon Kalman FIR filter for discrete time-invariant systems. <i>IEEE Transactions on Automatic Control</i> , 1999, 44, 1787-1791.	5.7	183
8	Robust stabilization of uncertain input-delayed systems using reduction method. <i>Automatica</i> , 2001, 37, 307-312.	5.0	160
9	Output-feedback $H^\infty$ control of systems over communication networks using a deterministic switching system approach. <i>Automatica</i> , 2004, 40, 1205-1212.	5.0	156
10	Fault Diagnosis of a Power Transformer Using an Improved Frequency-Response Analysis. <i>IEEE Transactions on Power Delivery</i> , 2005, 20, 169-178.	4.3	148
11	$H^\infty$ state-feedback controller design for discrete-time fuzzy systems using fuzzy weighting-dependent Lyapunov functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2003, 11, 271-278.	9.8	130
12	Robust $H^\infty$ stabilisation of networked control systems with packet analyser. <i>IET Control Theory and Applications</i> , 2010, 4, 1828-1837.	2.1	114
13	Constrained MPC algorithm for uncertain time-varying systems with state-delay. <i>IEEE Transactions on Automatic Control</i> , 2005, 50, 257-263.	5.7	107
14	Stability criteria of sector- and slope-restricted Lur'e systems. <i>IEEE Transactions on Automatic Control</i> , 2002, 47, 308-313.	5.7	88
15	Affine Bessel-Legendre inequality: Application to stability analysis for systems with time-varying delays. <i>Automatica</i> , 2018, 93, 535-539.	5.0	86
16	New square-root algorithms for Kalman filtering. <i>IEEE Transactions on Automatic Control</i> , 1995, 40, 895-899.	5.7	81
17	Second-order reciprocally convex approach to stability of systems with interval time-varying delays. <i>Applied Mathematics and Computation</i> , 2014, 229, 245-253.	2.2	80
18	Dynamic Output-Feedback Control for Singular Markovian Jump System: LMI Approach. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 5396-5400.	5.7	80

#	ARTICLE	IF	CITATIONS
19	A revisited Popov criterion for nonlinear Lur'e systems with sector-restrictions. International Journal of Control, 1997, 68, 461-470.	1.9	73
20	Output feedback variable structure control for linear systems with uncertainties and disturbances. Automatica, 2007, 43, 72-79.	5.0	71
21	Guaranteed Cost Controller Design for Discrete-Time Switching Fuzzy Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 110-119.	5.0	67
22	A receding horizon Kalman FIR filter for linear continuous-time systems. IEEE Transactions on Automatic Control, 1999, 44, 2115-2120.	5.7	64
23	Variable Step-Size Sign Subband Adaptive Filter. IEEE Signal Processing Letters, 2013, 20, 173-176.	3.6	64
24	Networked-based robust $H_\infty$ control design using multiple levels of network traffic. Automatica, 2009, 45, 764-770.	5.0	62
25	Improved criteria on robust stability and control of continuous-time uncertain linear systems with input quantization and matched	2.2	61
26	performance for linear systems with interval time-varying delays via new triple integral functionals. Applied Mathematics and Computation, 2014, 243, 570-577.	2.2	61
27	A Normalized Least Mean Squares Algorithm With a Step-Size Scaler Against Impulsive Measurement Noise. IEEE Transactions on Circuits and Systems II: Express Briefs, 2013, 60, 442-445.	3.0	55
28	Bias-compensated normalised LMS algorithm with noisy input. Electronics Letters, 2013, 49, 538-539.	1.0	55
29	Normalised least-mean-square algorithm for adaptive filtering of impulsive measurement noises and noisy inputs. Electronics Letters, 2013, 49, 1270-1272.	1.0	51
30	Improved approach to robust stability and performance analysis for systems with an interval time-varying delay. Applied Mathematics and Computation, 2012, 218, 10533-10541.	2.2	50
31	control for singular Markovian jump systems with incomplete knowledge of transition probabilities. Applied Mathematics	2.2	50
32	filtering for singular Markovian jump systems with partly unknown transition rates. Automatica, 2019, 109, 108528.	2.2	50
33	Finite-interval quadratic polynomial inequalities and their application to time-delay systems. Journal of the Franklin Institute, 2020, 357, 4316-4327.	3.4	50
34	Mean-Square Deviation Analysis of Affine Projection Algorithm. IEEE Transactions on Signal Processing, 2011, 59, 5789-5799.	5.3	49
35	A Revisited Tsytkin Criterion for Discrete-Time Nonlinear Lur'e Systems with Monotonic Sector-Restrictions. Automatica, 1998, 34, 1417-1420.	5.0	47
36	Constrained RHC for LPV systems with bounded rates of parameter variations. Automatica, 2004, 40, 865-872.	5.0	47

#	ARTICLE	IF	CITATIONS
37	Variable step-size affine projection sign algorithm. Electronics Letters, 2012, 48, 483.	1.0	47
38	Variable Step-Size Affine Projection Sign Algorithm. IEEE Transactions on Circuits and Systems II: Express Briefs, 2014, 61, 274-278.	3.0	47
39	Improved stability criteria for linear systems with interval time-varying delays: Generalized zero equalities approach. Applied Mathematics and Computation, 2017, 292, 336-348.	2.2	46
40	Auxiliary function-based integral/summation inequalities: Application to continuous/discrete time-delay systems. International Journal of Control, Automation and Systems, 2016, 14, 3-11.	2.7	45
41	Stabilization of a Bias-Compensated Normalized Least-Mean-Square Algorithm for Noisy Inputs. IEEE Transactions on Signal Processing, 2017, 65, 2949-2961.	5.3	45
42	LPV controller design for the nonlinear RTAC system. International Journal of Robust and Nonlinear Control, 2001, 11, 1343-1363.	3.7	42
43	Scheduled-Stepsize NLMS Algorithm. IEEE Signal Processing Letters, 2009, 16, 1055-1058.	3.6	41
44	An Improved NLMS Algorithm in Sparse Systems Against Noisy Input Signals. IEEE Transactions on Circuits and Systems II: Express Briefs, 2015, 62, 271-275.	3.0	41
45	Scheduled-Step-Size Affine Projection Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2034-2043.	5.4	36
46	Modified Looped Functional for Sampled-Data Control of Tâ€‘S Fuzzy Markovian Jump Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 2543-2552.	9.8	36
47	A band-dependent variable step-size sign subband adaptive filter. Signal Processing, 2014, 104, 407-411.	3.7	35
48	An Explainable Convolutional Neural Network for Fault Diagnosis in Linear Motion Guide. IEEE Transactions on Industrial Informatics, 2021, 17, 4036-4045.	11.3	35
49	A Variable Step-Size Diffusion Normalized Least-Mean-Square Algorithm with a Combination Method Based on Mean-Square Deviation. Circuits, Systems, and Signal Processing, 2015, 34, 3291-3304.	2.0	34
50	Dynamic output-feedback guaranteed cost control for linear systems with uniform input quantization. Nonlinear Dynamics, 2010, 62, 95-104.	5.2	32
51	Improved $H^\infty$ state-feedback control for continuous-time Markovian jump fuzzy systems with incomplete knowledge of transition probabilities. Journal of the Franklin Institute, 2016, 353, 3985-3998.	3.4	32
52	An Efficient Tree-Based Tag Anti-Collision Protocol for RFID Systems. IEEE Communications Letters, 2007, 11, 449-451.	4.1	31
53	Normalised subband adaptive filter with variable step size. Electronics Letters, 2012, 48, 204.	1.0	31
54	Dynamic output-feedback control for continuous-time singular Markovian jump systems. International Journal of Robust and Nonlinear Control, 2018, 28, 3521-3531.	3.7	31

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55	Delays-dependent region partitioning approach for stability criterion of linear systems with multiple time-varying delays. <i>Automatica</i> , 2018, 87, 389-394.	5.0	31
56	Optimal Step-Size Affine Projection Algorithm. <i>IEEE Signal Processing Letters</i> , 2012, 19, 431-434.	3.6	29
57	Variable individual step-size subband adaptive filtering algorithm. <i>Electronics Letters</i> , 2014, 50, 177-178.	1.0	29
58	Dynamic output-feedback control for singular Markovian jump systems with partly unknown transition rates. <i>Nonlinear Dynamics</i> , 2019, 95, 3149-3160.	5.2	29
59	A linear programming approach for stabilization of positive Markovian jump systems with a saturated single input. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 29, 322-332.	3.5	28
60	A Variable Step-Size Normalized Subband Adaptive Filter With a Step-Size Scaler Against Impulsive Measurement Noise. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2017, 64, 842-846.	3.0	27
61	Orthogonal-polynomials-based integral inequality and its applications to systems with additive time-varying delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 421-435.	3.4	27
62	Bessel summation inequalities for stability analysis of discrete-time systems with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 473-491.	3.7	27
63	Parametric interpolation using sampled data. <i>CAD Computer Aided Design</i> , 2006, 38, 39-47.	2.7	26
64	Stabilization of Markovian jump systems with incomplete knowledge of transition probabilities and input quantization. <i>Journal of the Franklin Institute</i> , 2015, 352, 4354-4365.	3.4	26
65	Optimal $H_{\infty}$ filtering for singular Markovian jump systems. <i>Systems and Control Letters</i> , 2018, 118, 22-28.	2.3	26
66	A diffusion subband adaptive filtering algorithm for distributed estimation using variable step size and new combination method based on the MSD. , 2016, 48, 361-369.		25
67	State-feedback controller design for discrete-time switching fuzzy systems. , 0, , .		24
68	Improved stability criteria for recurrent neural networks with interval time-varying delays via new Lyapunov functionals. <i>Neurocomputing</i> , 2015, 155, 128-134.	5.9	24
69	$H_{\infty}$ state-feedback control for continuous-time Markovian jump fuzzy systems using a fuzzy weighting-dependent Lyapunov function. <i>Nonlinear Dynamics</i> , 2017, 90, 2001-2011.	5.2	24
70	Polynomials-based integral inequality for stability analysis of linear systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2017, 354, 2053-2067.	3.4	23
71	$H_{\infty}$ filtering via convex optimization. <i>International Journal of Control</i> , 1997, 66, 15-22.	1.9	22
72	sampled-state feedback control for synchronization of chaotic Lur'e systems with time delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 8005-8026.	3.4	22

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73	New square-root smoothing algorithms. IEEE Transactions on Automatic Control, 1996, 41, 727-732.	5.7	21
74	$\mathcal{H}_\infty$ state-feedback control for fuzzy systems with input saturation via fuzzy weighting-dependent Lyapunov functions. Computers and Mathematics With Applications, 2009, 57, 981-990.	5.7	19
75	The asymptotic stability of nonlinear (Lur'e) systems with multiple slope restrictions. IEEE Transactions on Automatic Control, 1998, 43, 979-982.	5.7	19
76	Matrix bounds of the discrete ARE solution. Systems and Control Letters, 1999, 36, 15-20.	2.3	19
77	A stabilizing output-feedback linear quadratic control for pure input-delayed systems. International Journal of Control, 1999, 72, 385-391.	1.9	19
78	$\mathcal{H}_\infty$ State-Feedback Control Design for Fuzzy Systems Using Lyapunov Functions With Quadratic Dependence on Fuzzy Weighting Functions. IEEE Transactions on Fuzzy Systems, 2008, 16, 1655-1663.	9.8	19
79	An optimal variable step-size affine projection algorithm for the modified filtered-x active noise control. Signal Processing, 2015, 114, 100-111.	3.7	19
80	A stability criterion for asynchronously switched linear systems via sampled-data control. International Journal of Robust and Nonlinear Control, 2019, 29, 2315-2332.	3.7	19
81	New Free-Matrix-Based Integral Inequality: Application to Stability Analysis of Systems With Additive Time-Varying Delays. IEEE Access, 2020, 8, 125680-125691.	4.2	19
82	An extended looped-functional for stability analysis of sampled-data systems. International Journal of Robust and Nonlinear Control, 2020, 30, 7962-7969.	3.7	19
83	Convergence of the DRE solution to the ARE strong solution. IEEE Transactions on Automatic Control, 1997, 42, 573-578.	5.7	18
84	Delay-dependent stability criteria for systems with asymmetric bounds on delay derivative. Journal of the Franklin Institute, 2011, 348, 2674-2688.	3.4	18
85	An improved stability criterion for discrete-time Lur'e systems with sector- and slope-restrictions. Automatica, 2015, 51, 255-258.	5.0	18
86	State-feedback control for LPV systems with interval uncertain parameters. Journal of the Franklin Institute, 2015, 352, 5214-5225.	3.4	18
87	Polynomial-based summation inequalities and their applications to discrete-time systems with time-varying delays. International Journal of Robust and Nonlinear Control, 2017, 27, 3604-3619.	3.7	18
88	A combined reciprocal convexity approach for stability analysis of static neural networks with interval time-varying delays. Neurocomputing, 2017, 221, 168-177.	5.9	18
89	An improved fragmentation approach to sampled-data synchronization of chaotic Lur'e systems. Nonlinear Analysis: Hybrid Systems, 2018, 29, 333-347.	3.5	18
90	Observer-Based Relaxed $\mathcal{H}_\infty$ Control for Fuzzy Systems Using a Multiple Lyapunov Function. IEEE Transactions on Fuzzy Systems, 2009, 17, 477-484.	9.8	17

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91	$\mathcal{H}_\infty$ State-Feedback-Control Design for Discrete-Time Fuzzy Systems Using Relaxation Technique for Parameterized LMI. IEEE Transactions on Fuzzy Systems, 2010, 18, 985-993.	9.8	17
92	A Normalized Least-Mean-Square Algorithm Based on Variable-Step-Size Recursion With Innovative Input Data. IEEE Signal Processing Letters, 2012, 19, 817-820.	3.6	17
93	$\mathcal{H}_2$ state-feedback control for LPV systems with input saturation and matched disturbance. Nonlinear Dynamics, 2012, 67, 1083-1096.	5.2	17
94	A combined first- and second-order reciprocal convexity approach for stability analysis of systems with interval time-varying delays. Journal of the Franklin Institute, 2016, 353, 2104-2116.	3.4	17
95	Dynamic output-feedback control for singular Tâ€™S fuzzy systems using fuzzy Lyapunov functions. Nonlinear Dynamics, 2019, 98, 1957-1971.	5.2	17
96	Dynamic output-feedback control for singular interval-valued fuzzy systems: Linear matrix inequality approach. Information Sciences, 2021, 576, 393-406.	6.9	17
97	A variable step-size affine projection algorithm with a step-size scaler against impulsive measurement noise. Signal Processing, 2014, 96, 321-324.	3.7	16
98	An improved stability criteria for neutral-type Lurâ€™e systems with time-varying delays. Journal of the Franklin Institute, 2018, 355, 5291-5309.	3.4	16
99	A Novel Generalized Integral Inequality Based on Free Matrices for Stability Analysis of Time-Varying Delay Systems. IEEE Access, 2020, 8, 179772-179777.	4.2	16
100	Deep learning neural networks to differentiate Stafneâ€™s bone cavity from pathological radiolucent lesions of the mandible in heterogeneous panoramic radiography. PLoS ONE, 2021, 16, e0254997.	2.5	16
101	Deep Learning-Based Explainable Fault Diagnosis Model With an Individually Grouped 1-D Convolution for Three-Axis Vibration Signals. IEEE Transactions on Industrial Informatics, 2022, 18, 8807-8817.	11.3	16
102	JERK LIMITED VELOCITY PROFILE GENERATION FOR HIGH SPEED INDUSTRIAL ROBOT TRAJECTORIES. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 595-600.	0.4	15
103	Special issue on time-delay systems and their applications. International Journal of Control, Automation and Systems, 2016, 14, 1-2.	2.7	15
104	$\mathcal{H}_\infty$ control for Markovian jump fuzzy systems with partly unknown transition rates and input saturation. Journal of the Franklin Institute, 2018, 355, 2498-2514.	3.4	15
105	Output-feedback $\mathcal{H}_\infty$ control of discrete-time switching fuzzy systems. , 0, , .		14
106	An Affine Projection Algorithm Based on Reuse Time of Input Vectors. IEEE Signal Processing Letters, 2010, 17, 750-753.	3.6	14
107	Vision-based camber measurement system in the endless hot rolling process. Optical Engineering, 2011, 50, 107202.	1.0	14
108	Eliminating effect of input quantisation in linear systems. Electronics Letters, 2008, 44, 456.	1.0	13

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109	Stabilization for Takagi-Sugeno fuzzy systems based on partitioning the range of fuzzy weights. Automatica, 2012, 48, 970-973.	5.0	13
110	Efficient variable step-size diffusion normalised least-mean-square algorithm. Electronics Letters, 2015, 51, 395-397.	1.0	13
111	Diffusion proportionate affine projection sign algorithm for distributed estimation over network. , 2017, , .		13
112	A Less Conservative Stability Criterion for Discrete-Time Lur'e Systems With Sector and Slope Restrictions. IEEE Transactions on Automatic Control, 2019, 64, 4391-4395.	5.7	13
113	Two-stage active noise control with online secondary-path filter based on an adapted scheduled-stepsize NLMS algorithm. Applied Acoustics, 2020, 158, 107031.	3.3	13
114	Sampled-data control for continuous-time Markovian jump linear systems via a fragmented-delay state and its state-space model. Journal of the Franklin Institute, 2019, 356, 5073-5086.	3.4	12
115	Square-root Bryson-Frazier smoothing algorithms. IEEE Transactions on Automatic Control, 1995, 40, 761-766.	5.7	11
116	A Pattern-Based Fault Classification Algorithm for Distribution Transformers. IEEE Transactions on Power Delivery, 2005, 20, 2483-2492.	4.3	11
117	Stability analysis of discrete-time systems with time-varying delays: generalized zero equalities approach. International Journal of Robust and Nonlinear Control, 2017, 27, 981-999.	3.7	11
118	A less conservative stability criterion for sampled-data system via a fractional delayed state and its state-space model. International Journal of Robust and Nonlinear Control, 2019, 29, 2561-2572.	3.7	11
119	New bounded real lemma for singular Markovian jump systems: Application to $H^\infty$ control. International Journal of Robust and Nonlinear Control, 2021, 31, 907-919.	3.7	11
120	Relaxed $H_\infty$ Stabilization Conditions for Discrete-Time Fuzzy Systems With Interval Time-Varying Delays. IEEE Transactions on Fuzzy Systems, 2009, 17, 1441-1449.	9.8	10
121	An Affine Projection Algorithm With Update-Interval Selection. IEEE Transactions on Signal Processing, 2013, 61, 4600-4609.	5.3	10
122	Variable matrix-type step-size affine projection algorithm with orthogonalized input vectors. Signal Processing, 2014, 98, 135-142.	3.7	10
123	Less conservative stabilization conditions for Markovian jump systems with incomplete knowledge of transition probabilities and input saturation. Optimal Control Applications and Methods, 2016, 37, 1207-1216.	2.1	10
124	Output-feedback control for singular Markovian jump systems with input saturation. Nonlinear Dynamics, 2018, 93, 1231-1240.	5.2	10
125	Unsupervised Anomaly detection of LM Guide Using Variational Autoencoder. , 2019, , .		10
126	Lower bounds for the trace of the solution of the discrete algebraic Riccati equation. IEEE Transactions on Automatic Control, 1993, 38, 312-314.	5.7	9



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127	A delay-dependent robust stability criterion for uncertain time-delay systems. , 1998, , .		9
128	A two-stage affine projection algorithm with mean-square-error-matching step-sizes. Signal Processing, 2011, 91, 2639-2646.	3.7	9
129	Variable step-size sign algorithm against impulsive noises. IET Signal Processing, 2015, 9, 506-510.	1.5	9
130	A Diffusion Strategy for the Multichannel Active Noise Control System in Distributed Network. , 2016, , .		9
131	An Explainable Neural Network for Fault Diagnosis With a Frequency Activation Map. IEEE Access, 2021, 9, 98962-98972.	4.2	9
132	Square-root RTS smoothing algorithms. International Journal of Control, 1995, 62, 1049-1060.	1.9	8
133	State-feedback stabilization for nonlinear time-delay systems:a new fuzzy weighting-dependent Lyapunov-Krasovskii functional approach. , 0, , .		8
134	Adaptive self-orthogonalizing per-tone decision feedback equalizer for single carrier modulations. IEEE Signal Processing Letters, 2006, 13, 21-24.	3.6	8
135	State-feedback Stabilization of Sector-bounded Lur'e Systems. , 2006, , .		8
136	State-feedback disturbance attenuation for polytopic LPV systems with input saturation. International Journal of Robust and Nonlinear Control, 2010, 20, 899-922.	3.7	8
137	$H_{\infty}$ control of continuous-time uncertain linear systems with quantized-input saturation and external disturbances. Nonlinear Dynamics, 2015, 79, 2457-2467.	5.2	8
138	Auxiliary Function-based Summation Inequalities for Quadratic Functions and their Application to Discrete-time Delay Systems. IFAC-PapersOnLine, 2015, 48, 203-208.	0.9	8
139	A Variable Step-Size Robust Saturation Algorithm Against Impulsive Noises. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2279-2283.	3.0	8
140	A Generalized Reciprocally Convex Inequality on Stability and Stabilization for Tâ€S Fuzzy Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2023, 31, 722-733.	9.8	8
141	On the trace bound of a matrix product. IEEE Transactions on Automatic Control, 1996, 41, 1799-1802.	5.7	7
142	Improved global stability conditions of the tuning parameter in FAST TCP. IEEE Communications Letters, 2009, 13, 202-204.	4.1	7
143	Variable regularized least-squares algorithm: One-step-ahead cost function with equivalent optimality. Signal Processing, 2011, 91, 1224-1228.	3.7	7
144	New stability analysis for discrete time-delay systems via auxiliary-function-based summation inequalities. Journal of the Franklin Institute, 2016, 353, 5068-5080.	3.4	7

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145	Adaptive regularisation for normalised subband adaptive filter: mean square performance analysis approach. IET Signal Processing, 2018, 12, 1146-1153.	1.5	7
146	Adaptive Learning-Rate Backpropagation Neural Network Algorithm Based on the Minimization of Mean-Square Deviation for Impulsive Noises. IEEE Access, 2020, 8, 98018-98026.	4.2	7
147	Improved affine projection sign algorithm for sparse system identification. Electronics Letters, 2012, 48, 927.	1.0	6
148	A Novel Individual Variable Step-Size Subband Adaptive Filter Algorithm Robust to Impulsive Noises. IEEE Access, 2021, 9, 112922-112929.	4.2	6
149	A lattice algorithm dual to the extended inverse QR algorithm. Signal Processing, 1995, 47, 115-133.	3.7	5
150	Inspection of defect on LCD panel using local mean algorithm based on similarity (ICCAS 2013). , 2013, , .		5
151	A bias-compensated affine projection algorithm for noisy input data. , 2013, , .		5
152	On the similarities between binary-coded GA and real-coded GA in wide search space. , 0, , .		4
153	The normalized least-squares order-recursive lattice smoother. Signal Processing, 2002, 82, 895-905.	3.7	4
154	An Efficient Line-Search Algorithm for Unbiased Recursive Least-Squares Filtering With Noisy Inputs. IEEE Signal Processing Letters, 2013, 20, 693-696.	3.6	4
155	L <sub>1</sub> -Mode Switching Adaptive Filter Algorithm Based on Novel Mean Square Deviation Analysis. IEEE Access, 2020, 8, 218793-218802.	4.2	4
156	A generalized multiple-integral inequality based on free matrices: Application to stability analysis of time-varying delay systems. Applied Mathematics and Computation, 2022, 430, 127288.	2.2	4
157	Variable step-size saturation affine projection algorithm against impulsive noise. Journal of the Franklin Institute, 2022, 359, 7025-7050.	3.4	4
158	An extended inverse QR adaptive filtering algorithm. Signal Processing, 1994, 40, 311-318.	3.7	3
159	A New Affine Projection Algorithm with Data Selective Method. , 2006, , .		3
160	Image stitching algorithm for camber measurement in hot rolling process: Cross-correlation approach (ICCAS 2015). , 2015, , .		3
161	Dynamic output feedback stabilisation for Markovian jump systems with incomplete transition description and input quantisation: linear matrix inequality approach. IET Control Theory and Applications, 2017, 11, 2643-2649.	2.1	3
162	An improved stability criterion for linear systems with multi-rate sampled data. Nonlinear Analysis: Hybrid Systems, 2020, 38, 100947.	3.5	3

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163	Scheduled Step-Size Subband Adaptive Filter Algorithm With Implemental Consideration. IEEE Access, 2020, 8, 199025-199033.	4.2	3
164	Recursive Least-Squares Lattice Algorithm Combined With Secondary-Path Innovation and Lattice-Order Decision Algorithms for Active Noise Control. IEEE Access, 2020, 8, 15952-15962.	4.2	3
165	Improved Combined Step-size Normalized Sign Algorithm with Novel Variable Mixing Factors. , 2021, , .		3
166	Stabilization of the asymmetric network control system using a deterministic switching system approach. , 0, , .		2
167	State-Feedback Controller Design for Discrete-Time Fuzzy Systems with Input Saturation Using Fuzzy Weighting-Dependent Lyapunov Functions. , 2007, , .		2
168	Induced $\infty$ -norm FIR filter for recovering MPSK-type modulus signals. Signal Processing, 2008, 88, 2731-2737.	3.7	2
169	A defect inspection method for TFT panel using the compute unified device architecture (CUDA). , 2009, , .		2
170	An affine projection algorithm using the inner product of input vectors. , 2009, , .		2
171	Multistage $\hat{H}_\infty$ control for input-saturated systems with disturbances. Nonlinear Dynamics, 2013, 73, 1729-1739.	5.2	2
172	Vision based mura detection by using property of line scan camera for black resin-coated steel - Line scan algorithm. , 2013, , .		2
173	Analysis on stability for linear systems with two additive time-varying delays. , 2015, , .		2
174	Improved $\infty$ -norm state-feedback control for discrete-time Markovian jump systems with incomplete knowledge of transition probabilities(ICCAS 2015). , 2015, , .		2
175	Variable step-size non-negative normalised least-mean-square type algorithm. IET Signal Processing, 2015, 9, 618-622.	1.5	2
176	Vibration control of a strip in a continuous galvanizing line using self-tuning neuro-PID controller. , 2016, , .		2
177	Acoustic echo cancellation in distributed network using improved diffusion subband adaptive filtering algorithm. , 2016, , .		2
178	Real-time moving object detection using a vehicle-mounted monocular rear-view fisheye camera. , 2016, , .		2
179	Stability analysis for systems with time-varying delay via orthogonal-polynomial-based integral inequality. IFAC-PapersOnLine, 2018, 51, 277-281.	0.9	2
180	A robust active noise control system with stepsize scaler in impulsive noise environments. , 2019, , .		2

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181	Combined Step-size Robust Mixed-norm Adaptive Filter Algorithm. , 2020, , .		2
182	Direction and Location Estimating Algorithm for Sound Sources with Two Hydrophones in Underwater Environment. Journal of Institute of Control, Robotics and Systems, 2013, 19, 676-681.	0.2	2
183	Output-feedback stabilization for descriptor Markovian jump systems with generally uncertain transition rates. IFAC-PapersOnLine, 2020, 53, 2045-2050.	0.9	2
184	Active noise control algorithm robust to noisy inputs and measurement impulsive noises. , 2020, , .		2
185	Piecewise control for systems with input saturation and disturbances. , 2007, , .		1
186	An Affine Projection Algorithm with Two Numbers of Input Vectors. , 2008, , .		1
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